OPINION 2226 (Case 3359)

Germarostes Paulian, 1982 and Haroldostes Paulian, 1982 (Insecta, Coleoptera, SCARABAEIDAE): generic names not conserved by suppression of a senior synonym

Abstract. A proposal to conserve the generic name *Germarostes* Paulian, 1982 and the subgeneric name *Haroldostes* Paulian, 1982 for a group of New World scarab beetles by suppression of the senior subjective synonym *Sphaerelytrus* Blanchard, 1841 was not supported by the Commission.

Keywords. Nomenclature; taxonomy; scarabaeidae; ceratocanthinae; Sphaerelytrus; Germarostes; Haroldostes; New World; scarab beetles.

Ruling

- (1) A proposal for conservation of the generic name *Germarostes* Paulian, 1982 and the subgeneric name *Haroldostes* Paulian, 1982 by suppression of the senior subjective synonym *Sphaerelytrus* Blanchard, 1841 was not approved.
- (2) No names are placed on Official Lists or Indexes in this ruling.

History of Case 3359

An application to conserve the generic name *Germarostes* Paulian, 1982 and the subgeneric name *Haroldostes* Paulian, 1982 for a group of New World scarab beetles by suppression of the senior subjective synonym *Sphaerelytrus* Blanchard, 1841 was received from H.F. Howden (*Canadian Museum of Nature, Ottawa, ON, Canada*) on 29 August 2005. After correspondence the case was published in BZN 63: 239–242. The title, abstract and keywords of the case were published on the Commission's website. No comments on this case were received.

Decision of the Commission

On 1 September 2007 the members of the Commission were invited to vote on the proposals published in BZN 63: 240. At the close of the voting period on 1 December 2007 a majority of Commissioners voted FOR the Case (14 FOR, 8 AGAINST) but this failed to reach the two-thirds majority required for approval. No Commissioner's comments were received in this round of voting.

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On 1 March 2008 the members of the Commission were again asked to vote on the proposals in BZN 63: 240 in accordance with Bylaw 35. At the close of the voting period on 1 June 2008 the votes were as follows:

Affirmative votes – 8: Bouchet, Halliday, Krell, Kullander, Mawatari, Papp, Štys and Zhang.

Negative votes – 8: Brothers, Fautin, Grygier, Kottelat, Lamas, Pape, Rosenberg and van Tol.

Bogutskaya abstained. No vote was received from Lim. Alonso-Zarazaga, Minelli, Ng, Patterson and Pyle were on leave of absence.

Bogutskaya, ABSTAINING, said she saw inconsistency between the statement that 'Although *Sphaerelytrus* has not been used since 1899, Article 23.9.1 cannot be

used for an automatic reversal of precedence because the names Haroldostes and Germarostes have been used in fewer than 25 publications' and the number of publications given for Germarostes since 1982, which was exactly 25. In addition, all other requirements of Article 23.9.1 were met (i.e. use by more than ten authors over ten years) for the name Germarostes to have precedence over Sphaerelytrus without special ruling of the Commission. Bouchet, voting FOR, noted that the name Haroldostes appears to have been used only seven times since it was established and he would in principle favour strict application of priority of Sphaerelytrus. However, and despite the fact that the usages of Germarostes Paulian, 1982 and Sphaerelytrus Blanchard, 1841 satisfy Article 23.9 of the Code, the legitimate restored usage of Sphaerelytrus at genus level in place of Haroldostes could then lead to displacement of Germarostes by all authors who consider Haroldostes as a synonym or subgenus of Sphaerelytrus. Bouchet pointed out that this would be a cause of instability, and therefore he voted for the suppression of Sphaerelytrus. Brothers, voting AGAINST, said that it appeared that plenary action was unnecessary in the case of Germarostes and that it qualified for reversal of precedence with respect to Sphaerelytrus. He felt no convincing case had been made on grounds of extensive usage outside of taxonomy for protection of Haroldostes.

No names are placed on Official Lists or Indexes in this ruling and the issue is left open for subsequent workers to follow the precepts of the Code.